

AMENDMENTS TO THE CLAIMS:

(1) Please cancel Claims 1-30 without prejudice or disclaimer of the subject matter thereof.

Claims 1-30 (cancelled).

(2) Please add Claims 31-61 as follows:

Claim 31 (new): A continuously variable musically resonant apparatus for increasing the tone quality of live and recorded musical instruments, comprising:

at least two resonators, said resonators being adjacent and adjustably coupled to each other;

at least one fastener for coupling said resonators together; and

wherein said resonators being removably coupled to a host component.

Claim 32 (new): The continuously variable musically resonant apparatus of claim 31, wherein said host component selected from the group consisting of musical instruments, musical instrument amplifiers, recording equipment, mixing equipment, mastering equipment, playback equipment, connecting cables, vibration sensitive components, and microphonic components.

Claim 33 (new): The continuously variable musically resonant apparatus of claim 31, wherein said coupling of said resonant apparatus to said host components is selected from the group consisting of direct mechanical coupling and indirect mechanical coupling through an intermediary directly coupled to said host component.

Claim 34 (new): The continuously variable musically resonant apparatus of claim 31, wherein said resonators include at least one movable inner resonator and two outer resonators, said outer resonators having inner gripping surfaces for gripping both said movable inner resonator and said host component.

Claim 35 (new): The continuously variable musically resonant apparatus of claim 34, wherein said movable inner resonator is rod-shaped.

Claim 36 (new): The continuously variable musically resonant apparatus of claim 34, wherein said fastener is an adjustable fastener which produces sufficient gripping

force to immobilize said movable inner resonator and couple said continuously variable musically resonant apparatus to said host component.

Claim 37 (new): The continuously variable musically resonant apparatus of claim 36, wherein at least one of said outer resonators has a slot adapted to receive said adjustable fastener therethrough thereby allowing said outer resonators to slidably move in relation to each other.

Claim 38 (new): The continuously variable musically resonant apparatus of claim 31, wherein said resonators are a plurality of similarly shaped flat plates.

Claim 39 (new): The continuously variable musically resonant apparatus of claim 38, wherein said fastener is an adjustable fastener which passes through said flat plates at right angles to the plane of said flat plates, allowing said flat plates to freely rotate about the axis of said adjustable fastener.

Claim 40 (new): The continuously variable musically resonant apparatus of claim 39, wherein said flat plates are circular shaped, and said adjustable fastener is mounted off center to the central axis of said circular shaped flat plates.

Claim 41 (new): The continuously variable musically resonant apparatus of claim 39, wherein said flat plates are triangular shaped, and said adjustable fastener is comprised of a thread fastener and nut.

Claim 42 (new): The continuously variable musically resonant apparatus of claim 31, wherein said resonators is at least one support resonator and at least one movable resonator, wherein said movable resonator freely pierces said support resonator.

Claim 43 (new): The continuously variable musically resonant apparatus of claim 42, wherein said fastener is at least one adjustable fastener received through said support resonator, wherein each movable resonator has a said adjustable fastener located adjacent thereto.

Claim 44 (new): The continuously variable musically resonant apparatus of claim 43, wherein said resonators are made of metal, and said adjustable fastener is a setscrew.

Claim 45 (new): The continuously variable musically resonant apparatus of claim 42, wherein said support resonator is a bar shaped resonating resonator holder, and said fastener is at least one adjustable fastener.

Claim 46 (new): The continuously variable musically resonant apparatus of claim 45, wherein said moveable resonator is a bar shaped moveable resonator, said bar shaped resonator is slotted, said bar shaped resonator is made of wood, said bar shaped resonator has a length less than said bar shaped resonator holder, and said adjustable fastener is comprised of a bolt and a nut with a plurality of washers.

Claim 47 (new): The continuously variable musically resonant apparatus of claim 42, wherein said support resonator defines a T-slot for attaching an additional said continuously variable musically resonant apparatus thereto.

Claim 48 (new): The continuously variable musically resonant apparatus of claim 42, wherein said movable resonator is rod shaped.

Claim 49 (new): The continuously variable musically resonant apparatus of claim 31, wherein said resonators are crescent shaped flat plate resonators having smoothly rounded ends and a constant thickness.

Claim 50 (new): The continuously variable musically resonant apparatus of claim 49, wherein at least one of said crescent shaped resonators is movable with respect to the other said crescent shaped resonator.

Claim 51 (new): The continuously variable musically resonant apparatus of claim 49, wherein at least one of said crescent shaped resonators is slotted and at least one of said crescent shaped resonators is not slotted, wherein said slotted resonator is shorter in chord length than said non-slotted resonator.

Claim 52 (new): The continuously variable musically resonant apparatus of claim 49 further comprising a spacer located between said crescent shaped resonators

Claim 53 (new): The continuously variable musically resonant apparatus of claim 50, wherein said fastener is an adjustable fastener adapted to couple said crescent shaped resonators together, said crescent shaped resonators are removable coupled to a cylindrical portion of said host component by rotating at least one of said crescent shaped

resonators so that at least a majority of the outer circumference of said cylindrical portion is engaged by said crescent shaped resonators inner circumference.

Claim 54 (new): The continuously variable musically resonant apparatus of claim 49, wherein said resonators are made of metal, and said fastener is a threaded fastener and nut.

Claim 55 (new): The continuously variable musically resonant apparatus of claim 31, wherein said resonators are a fixed length of insulated wire tied into a knot leaving lengths of wire available on each side of said knot and available for soldering to said host component.

Claim 56 (new): The continuously variable musically resonant apparatus of claim 31, wherein at least one of said resonators are made of wood.

Claim 57 (new): The continuously variable musically resonant apparatus of claim 31, wherein at least one of said resonators are made of metal.

Claim 58 (new): The continuously variable musically resonant apparatus of claim 31, wherein said fastener is an adjustable fastener.

Claim 59 (new): A method of increasing the tone quality of a musical instrument using a musically resonant apparatus with one or more continuously variable resonances in an adjustment procedure, comprising the steps of:

- selecting a resonator having a resonating frequency for a specified musical situation;

- coupling said resonator to a relevant host component for said specified musical situation;

- playing and listening to the tone of said musical instrument;

- adjusting one or more frequencies of resonance of said resonator;

- playing and listening to said tone of said musical instrument again;

- repeating as necessary until said adjustments provide said desired tone quality; and

- wherein in said host component is located between a musician and a listener, said host component is selected from the group consisting of musical instruments, musical instrument amplifiers, recording equipment, mixing

equipment, mastering equipment, playback equipment, and connecting cables.

Claim 60 (new): The method as in claim 59, wherein said musical instruments are stringed instruments and further comprising the steps of: waiting ten days after said adjustment procedure is first performed; marking the first positions and extensions of said apparatus from a suitable reference point onto a suitable medium; referencing said first positions and extensions; repeating said adjustment procedure; marking the second positions and extensions of said apparatus from a suitable reference point onto a second suitable medium; referencing said second positions and extensions; and alternating on a timely basis between said first position and extension reference and said second position and extension reference.

Claim 61 (new): A method of increasing the tone quality of a musical instrument using a musically resonant apparatus with one or more continuously variable resonances, comprising the steps of:

incorporating at least one continuously variable movable resonator into a host component;

positioning said host component between a musician and a listener; and

wherein said host component is selected from the group consisting of musical instruments, musical instrument amplifiers, recording equipment, mixing equipment, mastering equipment, playback equipment, connecting cables, vibration sensitive components, and microphonic components.